

Algal collection at ACUF

List of strains

*Legenda:*

*A* = *Authentic*  
*EE* = *Extreme Environment*  
*L* = *Liquid*  
*X* = *Axenic*  
*Aka* = *as known as*

	<i>Genus</i>	<i>sp.</i>	ACUF number	Authority	Strain number in others collections	Locality and isolator	Notes
Cyanophyta	<i>Anabaena</i>	<i>Flos-aquae</i>	249/217	Healey	UTEX 1444	Mississippi (USA) T.Tischer	<i>Aka A. variabilis</i>
Cyanophyta	<i>Aulosira</i>	<i>terrestre</i>	246/64	Guiry M.D.	UTEX 1824		
Cyanophyta	<i>Calothrix</i>	<i>membranacea</i>	114/227	Shmiddle	UTEX 379	E.G. Pringsheim	<i>Aka Tolypothrix sp.</i>
Cyanophyta	<i>Fischerella</i>	<i>ambigua</i>	304/35	(Näg.) Gomont	UTEX 1903	H.C. Bold	
Cyanophyta	<i>Fremyella</i>	<i>diplostiphon</i>	300/184	(Gomont) Drouet	SAG 1429.1b	M.T. Dyar	
Cyanophyta	<i>Gloetrichia</i>	<i>sp.</i>	115/229	Agard	UTEX 583	Crowford Co., Wisconsin, M.B.Allen	<i>Aka Nodularia sphaerocarpa, Calothrix sp.</i>
Cyanophyta	<i>Nodularia</i>	<i>sphaerocarpa</i>	033/189	Bornet et Flahault	SAG 50.79	France, Dax, thermal water, R. Pourriot	
Cyanophyta	<i>Nostoc</i>	<i>commune</i>	299/219	Vaucher	SAG 1453-5	T. Gibson	
Cyanophyta	<i>Nostoc</i>	<i>muscorum</i>	034/190	Agardh	SAG 1453.12a	Columbia soil (USA), F.E. Allison	
Cyanophyta	<i>Phormidium</i>	<i>autumnale</i>	324/224	(Ag.) Gomont	UTEX 1580	Gold fish aquarium, M. Kraus	
Cyanophyta	<i>Scytonema</i>	<i>hofmanni</i>	226/214	Agardh	UTEX 2349		<i>Aka Tolypothrix sp.</i>
Cyanophyta	<i>Synechococcus</i>	<i>leopoliensis</i>	245/216	(Racib.) Komarek	UTEX 625	Waller Creek, Austin, Texas, M.B. Allen	<i>A, Aka Anacystis nidulans, S. longatus</i>
Cyanophyta	<i>Synechococcus</i>	<i>leopoliensis</i>	251/218	(Racib.) Komarek	UTEX 2434		<i>Aka Anacystis nidulans</i>
Rhodophyta	<i>Cyanidioschyzon</i>	<i>merolae</i>	199/354	De Luca, Taddei, Varano			Mixed with <i>Cyanidium caldarium</i> , <i>EE</i> , <i>L</i>
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	019/315	Geitler		Bagni di Petriolo, sulphur spring, (SI), Italy, G. Pinto	<i>X, EE</i>
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	020/314	Geitler		Acquasanta terme, sulphur spring, (AP) Italy, R. Taddei	<i>X, EE</i>

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	023/311	Geitler		Santa Croce, Caramanico Terme, sulphur spring, (PE) Italy, R. Taddei	X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	182/353	Geitler	SAG 16.91	Mount Lawu, Java, Indonesia, L. De Luca	A, X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	1.2.1/360	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	1.2.2/363	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	008/497	Geitler	NIES 2137	Nikko-Yumoto, hot spring Nikko Tochigi, Japan, Fukuda	EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.3/375	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.4/376	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.5/377	Geitler		Gunnhuver, T 25°C, Iceland, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.6/380	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.7/381	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.8/382	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.9/383	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.2.10/384	Geitler		Gunnhuver, T 25°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.2/426	Geitler		Gunnhuver, T 29°C Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.3/427	Geitler		Gunnhuver, T 29°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.4/432	Geitler		Gunnhuver, T 29°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.5/433	Geitler		Gunnhuver, T 29°C, Iceland, L. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.6/434	Geitler		Gunnhuver, T 29°C, Iceland, L. Ciniglia, G. Pinto	X, EE

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.7/481	Geitler		Gunnhuver,T 29°C, Iceland, L.Ciniglia, G.Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.8/441	Geitler		Gunnhuver,T 29°C, Iceland, L.Ciniglia, G.Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.9/482	Geitler		Gunnhuver,T 29°C, Iceland, L.Ciniglia, G.Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	1.4.10/483	Geitler		Gunnhuver,T 29°C, Iceland, L.Ciniglia, G.Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.2/488	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.3/489	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.4/490	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.5/491	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.6/492	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.7/493	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.8/494	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.9/495	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.1.10/496	Geitler		Seltun, Iceland, T. 20°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.1/411	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.2/413	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.3/416	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.4/417	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.5/439	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.6/440	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.7/452	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.8/473	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.9/474	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.2.10/475	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	2.3.1/311	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	2.3.2/362	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.3.3/370	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.3.4/371	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.3.5/378	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.3.6/379	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.3.8/422	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.3.9/423	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.3.10/424	Geitler		Seltun, Iceland, T. 19°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.1/409	Geitler		Seltun, Iceland, T 27°C., C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.2/410	Geitler		Seltun, Iceland, T 27°C., C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.3/437	Geitler		Seltun, Iceland, T 27°C., C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.4/448	Geitler		Seltun, Iceland, T 27°C., C. Liniglia, G. Pinto	X, EE

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.5/463	Geitler		Seltun, Iceland, T 27°C., C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.6/470	Geitler		Seltun, Iceland, T 27°C., C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.7/480	Geitler		Seltun, Iceland, T 27°C., C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.8/484	Geitler		Seltun, Iceland, T 27°C., C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.9/485	Geitler		Seltun, Iceland, T 27°C., C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.5.10/487	Geitler		Seltun, Iceland, T 27°C., C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.1/389	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.2/390	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.3/391	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.4/392	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.5/393	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.6/394	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.7/395	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.8/396	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.9/397	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.6.10/398	Geitler		Seltun, Iceland, T. 19°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.1/425	Geitler		Seltun, Iceland, T. 31°C, C. Viniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.2/430	Geitler		Seltun, Iceland, T. 31°C, C. Viniglia, G. Pinto	X, EE

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.3/436	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.4/454	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.5/459	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.6/460	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.7/468	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.8/469	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.9/471	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	2.7.10/472	Geitler		Seltun, Iceland, T. 31°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.1/414	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.2/415	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.3/442	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.4/443	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.5/444	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.6/445	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.7/446	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.8/447	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.9/476	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.10/477	Geitler		Niasjvellir, Iceland,T. 42°C, C. Liniglia, G. Pinto	X, EE

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.3.11/478	Geitler		Niasjvellir, Iceland,T. 42°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.1/399	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.2/400	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.3/401	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.4/402	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.5/403	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.6/404	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.7/405	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.8/406	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.9/407	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.5.10/408	Geitler		Niasjvellir, Iceland,T. 31°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	4.7.1/358	Geitler		Niasjvellir, Iceland,T. 47°C, pH 1.5, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.7.2/429	Geitler		Niasjvellir, Iceland,T. 47°C, pH 1.5, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	4.7.3/438	Geitler		Niasjvellir, Iceland,T. 47°C, pH 1.5, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.1./453	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.2./455	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.3./461	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.4/462	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE



## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.5/464	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.6/465	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.7/466	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.8/467	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.9/479	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	6.3.10/486	Geitler		Viti, Iceland,T.40°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Cyanidium</i>	<i>caldarium</i>	8.1.1/357	Geitler		Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.2/365	Geitler		Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.3/366	Geitler		Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.4/367	Geitler		Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.5/368	Geitler		Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.6/369			Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.7/372			Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.8/373			Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.9/374			Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.10/385			Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.11/386			Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.12/387			Landmannalaugar, Iceland, T. 47°C, C. Ciniglia, G. Pinto	X, EE



## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.1.13/388			Landmannalaugar, Iceland, T. 17°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.1/418			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.2/419			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.3/420			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.4/421			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.5/428			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.6/431			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.7/449			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.8/450			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.9/451			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.10/456			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sp.</i>	8.3.11/457			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	?	<i>sp.</i>	8.3.12/458			Landmannalaugar, Iceland, T. 12°C, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>daedala</i>	133/337	Sentsova	IPPAS 508	Kunashir Island, Sentsova	A, X, EE
Rhodophyta	<i>Galdieria</i>	<i>maxima</i>	132/336	Sentsova	IPPAS 507	Kunashir Island, Sentsova	A, X, EE
Rhodophyta	<i>Galdieria</i>	<i>partita</i>	131/335	Sentsova	IPPAS 500	Kamchatka, (Russia), Sentsova	A, X, EE
Rhodophyta	<i>Galdieria</i>	<i>phlegrea</i>	002/329	Pinto G. et al.		Pisciarelli sulphatare, Campi Flegrei, Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>phlegrea</i>	009/324	Pinto G. et al.		Nepi, sulphur spring, (VT), Italy, R. Taddei.	X, EE
Rhodophyta	<i>Galdieria</i>	<i>phlegrea</i>	012/321	Pinto G. et al.		Terme di Telese, sulphur spring, (BN), Italy, R. Taddei.	X, EE
Rhodophyta	<i>Galdieria</i>	<i>phlegrea</i>	063/310	Pinto G. et al.		Comitini sulphur mines, (AG), Italy, R. Taddei.	X, EE

## Algal collection at ACUF

## List of strains

<b>Rhodophyta</b>	<i>Galdieria</i>	<i>phlegrea</i>	291/355	Pinto G. et al.		Pisciarelli sulphatare, Campi Flegrei, Italy, Ciniglia C.	<b>A, X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	004/328	(Galdieri) Merola		Terme Segestane, sulphur spring, Castellammare del Golfo (TP), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	005/327	(Galdieri) Merola		Veiano sulphur spring, (VT), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	006/326	(Galdieri) Merola		Acquasanta sulphur spring, (AP), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	007/325	(Galdieri) Merola		Zitelle sulphur spring, (VT), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	010/323	(Galdieri) Merola		Acque Albule, sulphur spring, Livoli (RM), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	011/322	(Galdieri) Merola		Terme Sinuessa, Mondragone, (CE), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	013/320	(Galdieri) Merola		Terme Granata Cassibile, sulphur spring, Ali Terme, (ME), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	014/319	(Galdieri) Merola		Sclafani Bagni (PA), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	016/318	(Galdieri) Merola		Piscina Ninfe, sulphur spring, Cerchiara (CS), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	017/317	(Galdieri) Merola		Solfatara, (NA), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	018/316	(Galdieri) Merola		Scarfoglio, sulphur spring (NA), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	021/313	(Galdieri) Merola		Isola di Vulcano, Lipari, (ME), Italy, G. Pinto	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	022/312	(Galdieri) Merola		Ischia fango , fumaroles, (NA), Italy, G. Pinto	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	064/309	(Galdieri) Merola		Ciavolotta, Favara , (AG), Italy, G. Pinto	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	067/308	(Galdieri) Merola		Zitelle, sulphur spring, (VT), Italy, R. Taddei	<b>X, EE</b>
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	068/307	(Galdieri) Merola		Montecito, fumaroles, Ischia, (NA), Italy, C. Ciniglia	<b>X, EE</b>

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	070/306	(Galdieri) Merola		Méfite di Ansanto, sulphatare, AV), Italy, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	071/305	(Galdieri) Merola		Manziana solfatara, (RM), Italy, L. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	072/304	(Galdieri) Merola		Lagoni Rossi, sulphur lake, Pomarance, (PI), Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	073/303	(Galdieri) Merola		Manziana caldara, (RM), Italy, L. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	074/302	(Galdieri) Merola		Mount Lawu, Java, Indonesia, P. De Luca	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	075/301	(Galdieri) Merola		Casteltermini, (AG), Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	077/300	(Galdieri) Merola		Strongoli, sulphur spring, (CZ), Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	078/352	(Galdieri) Merola		Monte Bischero, (RM), Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	079/351	(Galdieri) Merola		Palazzetto al Piano, sulphur spring, (SI), Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	080/350	(Galdieri) Merola		Destricella, Raddusa, (CT), Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	101/345	(Galdieri) Merola		Baccarata, sulphur spring, (EN), Italy, R. Taddei	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	134/338	(Galdieri) Merola	SAG 21.92	Taipei, hot spring at Yangmingshan, Taiwan, J. T. Wu	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	135/339	(Galdieri) Merola		Los Azufres, Mexico, A. Moretti	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	136/340	(Galdieri) Merola		Mexicali, Mexico, A. Moretti	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	137/341	(Galdieri) Merola		Japan M-8	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	138/342	(Galdieri) Merola		San Salvador, A. Moretti	X, EE

## Algal collection at ACUF

## List of strains

<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	139/331	(Galdieri) Merola	SAG 107.79	Sonoma Co., from acidic hot water in "Lemonade Spring", The Geysers, California, I.B.Allen	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	140/332	(Galdieri) Merola		Wyoming, Yellowstone, USA, A. Moretti	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	141/333	(Galdieri) Merola	SAG 108.79	Wyoming, acid hot spring in Yellowstone Natl. Park, I.B.Allen	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	142/334	(Galdieri) Merola	EIS	Iceland, W. Gross	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	162/330	(Galdieri) Merola		Strongoli, sulphur spring, Comero (CZ), Italy, R. Taddei	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	166/348	(Galdieri) Merola		Lago sulfureo, (RM), Italy, R. Taddei	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	192/347	(Galdieri) Merola		Miniera della zolforata, sulphur mines, (RM) Italy, R. Taddei	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	214/343	(Galdieri) Merola		Sermoneta, sulphur spring, (LT) Italy, R. Taddei	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	215/344	(Galdieri) Merola		Scraio, sulphur spring, (NA) Italy, R. Taddei	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	216/346	(Galdieri) Merola		Lago boracifero, (PI) Italy, R. Taddei	X, EE
<b>Rhodophyta</b>	<i>Galdieria</i>	<i>sulphuraria</i>	231/349	(Galdieri) Merola		Làtera, sulphur spring, (VT) Italy, R. Taddei	X, EE

## Algal collection at ACUF

## List of strains

Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	P6/356 formerly 002	(Galdieri) Merola		Pisciarelli sulphatare, Campi Tegrei (NA) Italy, P. De Luca, Taddei	A, X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	PPP/361	(Galdieri) Merola		Parete Polla, Pisciarelli, Campi Tegrei (NA), Italy, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	2.1.1/364	(Galdieri) Merola		Seltun, T 20°C, Iceland, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	8.1.2/365	(Galdieri) Merola		Landmannalaugar, T 47°C., Iceland, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	8.1.3/366	(Galdieri) Merola		Landmannalaugar, T 47°C., Iceland, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Galdieria</i>	<i>sulphuraria</i>	8.1.4/367	(Galdieri) Merola		Landmannalaugar, T 47°C., Iceland, C. Ciniglia, G. Pinto	X, EE
Rhodophyta	<i>Porphyridium</i>	<i>aerugineum</i>	301/222	Geitler	UTEX 755	Ditch, Bloomington, Indiana, USA, R.C. Starr	
Chlorophyta	<i>Ankistrodesmus</i>	<i>braunii</i>	160/146	(Nägeli) Brunnthaler in Pascher	CCAP 202/7a	Freshwater, Switserland, Vischer	Aka <i>Monoraphidium braunii</i>
Chlorophyta	<i>Ankistrodesmus</i>	<i>braunii</i>	161/147	(Nägeli) Brunnthaler in Pascher	CCAP 202/7d	Freshwater; between Corby and Lloughporth, Leicestershire, England, George	
Chlorophyta	<i>Ankistrodesmus</i>	<i>falcatus</i>	212/212	(Corda) Ralfs	UTEX 749	subclone of <i>A. angustus</i> UTEX 188	Aka <i>A. falcatus</i> var. <i>spirilliformis</i> ; <i>A. falcatus</i>
Chlorophyta	<i>Ankistrodesmus</i>	<i>gracilis</i>	297/39	(Reinsch) Korshikov	SAG 278-2	UK, Suffolk, River Stour, E.A. George	Aka <i>Selenastrum gracile</i>

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Asterococcus</i>	<i>superbus</i>	173/195	(Cienk.) Scherffell	UTEX 88	Amiens, France, E.A.George	
Chlorophyta	<i>Auxenochlorella</i>	<i>prothecoides</i>	165/161	(Krüger) Kalina et Puncochárová	SAG 211-7a	sap from wounded <i>Populus alba</i> , Germany, W. Krüger	A
Chlorophyta	<i>Botryococcus</i>	<i>braunii</i>	156/220	Kützing	SAG 30.81	Laguna Huaypo, Dpto. Cuzco, Perú, E. Hegewald	
Chlorophyta	<i>Bracteacoccus</i>	<i>minor v. desertorum</i>	169/3	Friedmann et Ocampo-Paus	UTEX 1386	Nagev Desert, Israel, E.I. Friedmann	A
Chlorophyta	<i>Characium</i>	<i>californicum</i>	247/111	Lee et Bold	UTEX 2097	Lemoncove, California, USA, R.C. Starr	A
Chlorophyta	<i>Characium</i>	<i>bindaki</i>	248/112	Lee et Bold	UTEX 2098	Tierra Alta, Havana, Cuba	A, Aka <i>Characium acuminatum</i>
Chlorophyta	<i>Chlamydocapsa</i>	<i>maxima</i>	320/21	(Mainx) Ettl et Gärtner	SAG 31-1	pond Wobern near Hirschberg, Czech Republic, F. Mainx	A
Chlorophyta	<i>Chlamydomonas</i>	<i>acidophila</i>	311/142	Negoro	Okanonizu University 30/a	Volcanic lake Katanuma, Japan, J. Tominaga	EE
Chlorophyta	<i>Chlamydomonas</i>	<i>applanata</i>	310/76	Pringsheim	UTEX 230	Franzensbad, Czechoslovakia, E.G. Pringsheim	A
Chlorophyta	<i>Chlamydomonas</i>	<i>applanata</i>	159/75	Pringsheim	SAG 11-36a	NY, Staten Island, USA, . C. G. Cooper	Aka <i>Chlamydomonas dysosmos</i>
Chlorophyta	<i>Chlamydomonas</i>	<i>moewusii</i>	163/74	Gerloff	UTEX 10	F. Moewus	Aka <i>Chlamydomonas eugametos</i> , female strain
Chlorophyta	<i>Chlamydomonas</i>	<i>moewusii</i>	154/73	Gerloff	SAG 11-5a	from drainage ditch in a forest, near Berlin-Spandau, V. Czurda, coll. F. Moewus	Aka <i>Chlamydomonas eugametos</i> , male strain
Chlorophyta	<i>Chlamydomonas</i>	<i>oblonga</i>	157/105	Pringsheim	SAG 11-60a	Mexico, Chihuahua, soil, R.A. Lewin	A, Aka <i>Chlamydomonas mexicana</i>
Chlorophyta	<i>Chlamydomonas</i>	<i>pitschmannii</i>	118/186	Ettl	SAG 14.73	Slovakia, boggy spring near Brezová, H. Ettl	A
Chlorophyta	<i>Chlamydomonas</i>	<i>pitschmannii</i>	238/79	Ettl		Pisciarelli sulphatare, Campi Flegrei, (NA), C. Ciniglia	EE
Chlorophyta	<i>Chlamydomonas</i>	<i>pitschmannii</i>	239/78	Ettl		Pisciarelli sulphatare, Campi Flegrei, (NA), C. Ciniglia	EE
Chlorophyta	<i>Chlamydomonas</i>	<i>pitschmannii</i>	292/42	Ettl		Pisciarelli, sulphatare, Campi Flegrei, (NA), C. Ciniglia	EE
Chlorophyta	<i>Chlorella</i>	<i>anitrata v. minor</i>	234/120	Shihira et Krauss	UTEX 1799		

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Chlorella</i>	<i>autotrophica v. atypica</i>	325/17	Shihira et Krauss	UTEX 1800		mixture of two strains (Kessler & Huss 1992)
Chlorophyta	<i>Chlorella</i>	<i>saccharophila v. ellipsoidea</i>	031/30	(Gerneck) Fott et Novakova	CCAP 211/1a	freshwater, Prigsheim	
Chlorophyta	<i>Chlorella</i>	<i>ellipsoidea</i>	180/199	Gerneck		sulphur lake, Manziana, (RM), aly, R. Taddei	
Chlorophyta	<i>Chlorella</i>	<i>emersonii</i>	053/95	Shihira et Krauss	CCAP 211/11m	soil, B.J. Finkle	Aka <i>Scenedesmus vacuolatus</i>
Chlorophyta	<i>Chlorella</i>	<i>emersonii</i>	054/96	Shihira et Krauss	CCAP 211/11n	freshwater, Berlin Dahlem, Germany, Emerson	Aka <i>Scenedesmus vacuolatus</i>
Chlorophyta	<i>Chlorella</i>	<i>emersonii</i>	061/103	Shihira et Krauss	CCAP 211/15	freshwater, England, Prigsheim	
Chlorophyta	<i>Chlorella</i>	<i>emersonii</i>	317/24	Shihira et Krauss	CCAP 211/8g	freshwater, Emerson	
Chlorophyta	<i>Chlorella</i>	<i>emersonii v. emersonii</i>	315/26	Shihira et Krauss	CCAP 211/8b	USA, PA, Philadelphia, from park	Aka <i>Scenedesmus vacuolatus</i> SAG 11-8b, formerly <i>Chlorella fusca vacuolata</i> type material, <i>Chlorella pyrenoidosa</i>
Chlorophyta	<i>Chlorella</i>	<i>emersonii v. globosa</i>	316/25	Shihira et Krauss	CCAP 211/8c	freshwater, Berlin Dahlem, Germany, Emerson	Aka <i>Scenedesmus vacuolatus</i> Sag 11-8c, Used for biocide testing
Chlorophyta	<i>Chlorella</i>	<i>fusca v. vacuolata</i>	235/2	Shihira et Krauss	UTEX 1801		Aka <i>Chlorella emersonii v. globosa</i> ; <i>Scenedesmus</i> sp.
Chlorophyta	<i>Chlorella</i>	<i>glucotropha</i>	240/106	Shihira et Krauss	UTEX 1802		
Chlorophyta	<i>Chlorella</i>	<i>kessleri</i>	207/208	Fott et Nováková	UTEX 397		Aka <i>Chlorella vulgaris</i>
Chlorophyta	<i>Chlorella</i>	<i>kessleri</i>	208/209	Fott et Nováková	UTEX 398		Aka <i>Chlorella vulgaris</i>
Chlorophyta	<i>Chlorella</i>	<i>kessleri</i>	243/109	Fott et Nováková	UTEX 1808		Aka <i>Chlorella regularis v. umbricata</i>
Chlorophyta	<i>Chlorella</i>	<i>lobophora</i>	036/69	Andreeva	SAG 37.88	former USSR, Briamskaia district, Krasmyj Rog, soil from forest, Andreeva	A
Chlorophyta	<i>Chlorella</i>	<i>luteoviridis</i>	043/129	Chodat	UTEX 257	M.W. Beijerinck	Aka <i>Chlorella variegata</i> (Starr & Zeikus 1987); <i>Chlorella rotothecoides</i> ; <i>Chlorella vulgaris</i>



## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Chlorella</i>	<i>luteoviridis</i>	307/33	Chodat	UTEX 28	sap of wounded elm, M.W. Beijerinck	<b>Aka</b> <i>Chlorella variegata</i> (Starr & Zeikus 1987); <i>Chlorella rotothecoides</i> v. <i>communis</i>
Chlorophyta	<i>Chlorella</i>	<i>luteoviridis</i>	312/29	Chodat	CCAP 211/4	freshwater, pool near Bruxelles, Belgium, Kufferath	<b>A</b> of <i>Chlorella luteoviridis</i> var. <i>lutescens</i> Chodat
Chlorophyta	<i>Chlorella</i>	<i>luteoviridis</i>	313/28	Chodat	CCAP 211/5b	Freshwater, Gaffron	<b>Aka</b> <i>Palmellococcus</i> , <i>Chlorella miniata</i>
Chlorophyta	<i>Chlorella</i>	<i>luteoviridis</i>	322/19	Chodat	UTEX 24	E.G. Pringsheim	<b>Aka</b> <i>Chlorella miniata</i> (Starr & Zeikus 1987); <b>A</b> <i>Chlorella utabilis</i> ; <i>Chlorella vulgaris</i>
Chlorophyta	<i>Chlorella</i>	<i>luteoviridis</i>	323/18	Chodat	UTEX 21	Oisquercq, Bruxelles, Belgium, H Kufferath	<b>A</b>
Chlorophyta	<i>Chlorella</i>	<i>minutissima</i>	250/139	Fott et Nováková	UTEX 2219	stagnant water, Lake Pupuke, Auckland, New Zealand, V. Passie	<b>A</b> , <b>Aka</b> <i>Kermatia pupukensis</i> , high lipid content (Longmanitchae & Ward 91)
Chlorophyta	<i>Chlorella</i>	<i>minutissima</i>	253/113	Fott et Nováková		unknown, Hindak strain 471	
Chlorophyta	<i>Chlorella</i>	<i>minutissima</i>	254/114	Fott et Nováková		unknown, Hindak strain 472	
Chlorophyta	<i>Chlorella</i>	<i>minutissima</i>	255/115	Fott et Nováková		unknown, Hindak strain 473	
Chlorophyta	<i>Chlorella</i>	<i>mirabilis</i>	038/71	Andreeva	SAG 38.88	former USSR, district of Nowgorod, soil from Mjakischevo, Andreeva	<b>A</b>
Chlorophyta	<i>Chlorella</i>	<i>mirabilis</i>	057/99	Andreeva	SAG 211-11r	Marburg, as strain Krollpfeiffer, Pirson	<b>Aka</b> <i>Chlorella vulgaris</i> (CCAP 221/11r)
Chlorophyta	<i>Chlorella</i>	<i>nocturna</i>	326/16	Shihira et Krauss	UTEX 1804	unknown	cannot be identified with any of the well-established <i>Chlorella</i> species (Kessler & Pass 1992)
Chlorophyta	<i>Chlorella</i>	<i>parva</i>	241/107	Shihira et Krauss	UTEX 1805		cannot be identified with any of the well-established <i>Chlorella</i> species (Kessler & Pass 1992)
Chlorophyta	<i>Chlorella</i>	<i>protothecoides</i> v. <i>acidicola</i>	109/162	Krüger	SAG 15.91	Solfatara, Pisciarelli (NA), Italy, P. Albertano and R. Taddei	<b>A</b> , <b>EE</b>

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Chlorella</i>	<i>regularis v. minima</i>	242/108	Shihira et Krauss	UTEX 1807		cannot be identified with any of the well-established <i>Chlorella</i> species (Kessler & Moss 1992)
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	024/61	(Krüger) Migula		unkown, Kalina (strain 488)	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	025/62	(Krüger) Migula		unkown, Kalina (strain 489)	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	026/63	(Krüger) Migula	CAUP 1912 CCAP 211/9a	plant/lichen, Krüger	A
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	028/65	(Krüger) Migula	CCAP 211/9b		
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	029/226	(Krüger) Migula	SAG 211-1d	Germany, from culture apparatus Bot. Inst. Marburg, G. Kellner	Aka <i>Chlorella ellipsoidea</i>
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	030/191	(Krüger) Migula	SAG 211-1c	freshwater, Sweden, W. Rhode	Aka <i>Chlorella ellipsoidea</i>
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	032/67	(Krüger) Migula	CCAP 211/1f	wood, Millport	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	042/91	(Krüger) Migula		Bagni di Rèpole, sulphur spring, (CZ), Italy, R. Taddei	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	045/89	(Krüger) Migula		Mondragone (CE), Italy, G. Pinto	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	050/84	(Krüger) Migula		Miniera Trabia, sulphur mines, Gallarita, (CL), Sicily, Italy, R. Taddei	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	120/167	(Krüger) Migula		Castelletto, sulphur spring, (SI), Italy, R. Taddei	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	175/196	(Krüger) Migula		Pisciarelli, sulphatara, (NA), G. Pinto	
Chlorophyta	<i>Chlorella</i>	<i>saccharophila</i>	308/32	(Krüger) Migula	CCAP 211/9a	plant/lichen, Krüger	A
Chlorophyta	<i>Chlorella</i>	<i>sorokiniana</i>	052/94	Shihira et Krauss	CCAP 211/11k	freshwater, Rice	Aka <i>Chlorella vulgaris</i> f. <i>tertia</i>
Chlorophyta	<i>Chlorella</i>	<i>sorokiniana</i>	244/110	Shihira et Krauss	UTEX 1810		A, Aka <i>Chlorella sorokiniana</i> v. <i>pacificensis</i>

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Chlorella</i>	<i>sorokiniana</i>	295/41	Shihira et Krauss			
Chlorophyta	<i>Chlorella</i>	<i>sorokiniana</i>	296/40	Shihira et Krauss	SAG 211-40c	Manumet Beach, endosymbiont from <i>Spongilla lacustris</i> , MA, SA, R.A. Lewin	
Chlorophyta	<i>Chlorella</i>	<i>sorokiniana</i>	318/23	Shihira et Krauss	CCAP 211/8k	Freshwater; Waller Creek on Univ. Texas campus, Austin, Texas, USA,	A, Aka, <i>Chlorella vulgaris</i> f. <i>tertia</i>
Chlorophyta	<i>Chlorella</i>	<i>sphaerica</i>	066/188	Tschermak-Woess	SAG 11.88	Waweira Scenic Reserve, phycobiont of lichen pseudocyphellaria carpoloma Rhopalostylus sapida, Newland, E. Tschermak-Woess	A
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	041/92	Beij.	CCAP 211/11b	Freshwater, Delft, Holland, Beijerinck	A
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	051/93	Beij.	SAG 211-11j	Sweden, , Rhode	
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	056/98	Beij.	CCAP 211/11q	freshwater, former Czechoslovakia, Czurda	
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	059/101	Beij.	CCAP 211/11s	freshwater, Pirson	
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	062/104	Beijerinck	SAG 211-19	basin in Bot. Gard. Univ. Göttingen, Germany, H. v. Witsch	
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	205/80	Beij.	UTEX 395		Aka <i>Chlorella pyrenoidosa</i>
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	206/134	Beijerinck	UTEX 396	freshwater	Aka <i>Chlorella vulgaris</i> Beijerinck var. <i>viridis</i> Chodat
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i>	330/14	Beij.			
Chlorophyta	<i>Chlorella</i>	<i>vulgaris</i> v. <i>viridis</i>	060/102	(Chodat) Fott & Novakova	CCAP 211/12	freshwater	A, <i>Chlorella vulgaris</i> Beijerinck var. <i>viridis</i> Chodat
Chlorophyta	<i>Chlorella</i>	<i>zopfingensis</i>	252/13	Dönz			collection of Kalina strain 9
Chlorophyta	<i>Chlorella</i>	<i>zopfingensis</i>	167/131	Dönz	UTEX 32	Ramooswald, Zopfingen [sic], Switzerland	A, Aka <i>C. zopfingensis</i> [sic] (Starr & Zeikus 1987); <i>C. miniata</i> (Shihira & Krauss 1965); <i>Chlorella miniata</i> ; <i>Chlorella bonastres zopfingensis</i>

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Chlorococcum</i>	<i>acidum</i>	230/121	Archibald et Bold	UTEX 1766	peat bog, Elkhart, Indiana, USA	A
Chlorophyta	<i>Chlorococcum</i>	<i>elkartense</i>	196/133	Archibald et Bold	SAG 56.72	Island of Mull, from peaty ditch, Scotland, R.A. Lewin	Aka <i>Chlamydomonas sphagnophila</i>
Chlorophyta	<i>Chlorococcum</i>	<i>ellipsoideum</i>	217/77	Deason et Bold	UTEX 972	sand soil, Williamson Co., Texas, USA, T.R. Deason	A
Chlorophyta	<i>Chlorococcum</i>	<i>hypnosporum</i>	119/160	Starr	UTEX 119	soil, Bledsoe Co., Tennessee, USA, R.C. Starr	A
Chlorophyta	<i>Chlorococcum</i>	<i>vacuolatum</i>	117/58	Starr	SAG 213-8	South Africa, soil from Cape Flats, R.C. Starr	A
Chlorophyta	<i>Chlorosarcina</i>	<i>brevispinosa</i>	218/128	Chantanachat et Bold	UTEX 1176	freshwater	AKA <i>Pleurostrosarcina</i>
Chlorophyta	<i>Chlorosarcinopsis</i>	<i>gelatinosa</i>	220/126	Chantanachat et Bold	UTEX 1180		
Chlorophyta	<i>Choricystis</i>	<i>minor</i>	116/159	(Skuja) Fott	SAG 251-1	Canada, Grandprê, R.A. Lewin	Aka <i>Nannochloris coccooides</i> Naumann
Chlorophyta	<i>Closterium</i>	<i>ebenbergii</i>	335/236	Meneghini ex Ralfs	NIES 228	paddy soil, Ebina Ebina Kanagawa Japan, Ichimura Junobu	X, heterotallic, mating type (+)
Chlorophyta	<i>Closterium</i>	<i>ebenbergii</i>	336/237	Meneghini ex Ralfs	NIES 229	paddy soil, Ebina Ebina Kanagawa Japan, Ichimura Junobu	X, heterotallic, mating type (-)
Chlorophyta	<i>Coccomyxa</i>	<i>chodatii</i>	150/149	Jaag	CCAP 216/2	Freshwater; Lake Geneva, Switzerland, Chodat	A, Aka, <i>Coccomyxa lacustris</i>
Chlorophyta	<i>Coccomyxa</i>	<i>elongata</i>	151/144	Jaag	CCAP 216/3A	freshwater, Prague, Czech Republic, Pringsheim	
Chlorophyta	<i>Coccomyxa</i>	<i>elongata</i>	179/198	Jaag	UTEX 268	Madison, Wisconsin, USA, M.A. Brannon	
Chlorophyta	<i>Coccomyxa</i>	<i>peltigerae</i>	183/182	Warén	SAG 216-5	Switzerland, phycobiont of lichen <i>Peltigera aphthosa</i> , Jaag	
Chlorophyta	<i>Coccomyxa</i>	<i>peltigerae</i> v. <i>variolosae</i>	184/200	Jaag	UTEX 271	Oslo, Norway, Jaag	A
Chlorophyta	<i>Coccomyxa</i>	<i>rayssiae</i>	152/12	Chodat et Jaag	CCAP 216/8	freshwater, Romania, Rayss	

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Coccomyxa</i>	<i>simplex</i>	153/145	Mainx	SAG 216-9a	Czech Republic, Prague, from culture of <i>Paramecium bursaria</i> , E.G. Pringsheim	
Chlorophyta	<i>Coccomyxa</i>	<i>simplex</i>	185/201	Mainx	UTEX 274	Munster, Germany, F. Mainx	
Chlorophyta	<i>Coccomyxa</i>	<i>solorinae v. bisporae</i>	186/202	Jaag	UTEX 275	Val Sorey, Grosser St. Bernhard, Switzerland, phycobiont of lichen <i>Solorina bispora</i> , O. Jaag	A
Chlorophyta	<i>Coccomyxa</i>	<i>solorinae v. saccatae</i>	198/207	Chodat	SAG 216-12	Switzerland, Großer St. Bernhard, phycobiont of lichen <i>Solorina saccata</i>	A
Chlorophyta	<i>Coccomyxa</i>	<i>subellipsoidea</i>	190/205	Acton	UTEX 278	lichen <i>Botrydina</i> , E.G. Pringsheim	
Chlorophyta	<i>Coccomyxa</i>	<i>viridis</i>	193/183	Chodat	SAG 216-14	Switzerland, epiphyte on lichen <i>Phaerophorus coralloides</i>	A
Chlorophyta	<i>Coelastrella</i>	<i>striolata</i>	327/8	Chodat	SAG 16.95	Czech Republic, Bohemia, Jipská raselina, Krkonose-Mts., peat bog, T. Kalina	A
Chlorophyta	<i>Coelastrum</i>	<i>microsporum</i>	194/132	Näg.	UTEX 280	Garden pond, Cambridge, England, E.G. Pringsheim	
Chlorophyta	<i>Desmodesmus</i>	<i>abundans</i>	204/81	(Kirchner) Chodat	CCAP 211/23		
Chlorophyta	<i>Desmodesmus</i>	<i>abundans</i>	283/48	(Kirchner) Chodat	SAG 4.95	freshwater, probably R.A. Lewin	A, Aka <i>Chlorella fusca</i> var. <i>fusca</i> Chihira et Krauss; <i>Scenedesmus abundans</i> (Kirchner) Chodat
Chlorophyta	<i>Desmodesmus</i>	<i>communis</i>	280/51	(Hegewald) Hegewald	SAG 276-4b	UK, Cambridge, garden basin, E. G. Pringsheim	Aka <i>Scenedesmus quadricauda</i> ; <i>Scenedesmus communis</i> Hegewald
Chlorophyta	<i>Desmodesmus</i>	<i>maximus</i>	122/130	(Hegewald) Hegewald	SAG 39.81	Peru, Dpto. Loreto, fish-pond near Lago Quistococha at Quitos, E. Hegevald	A, Aka <i>Scenedesmus maximus</i> var. <i>peruviansis</i> Hegewald
Chlorophyta	<i>Desmodesmus</i>	<i>subspicatus</i>	273/57	(Chodat) Hegewald et Schmidt	SAG 54.80	basin Inst. Phytopathol. Univ. Göttingen, Germany, W.Kock	Aka <i>Scenedesmus subspicatus</i> Chodat
Chlorophyta	<i>Dunaliella</i>	<i>acidophila</i>	2.5/435	(Kalina) Massjuk		Seltun, Iceland, T. 27°C, G. 'into	X, EE, L
Chlorophyta	<i>Dunaliella</i>	<i>bioculata</i>	332/233	Butcher	NIES 2253	Salt water, Russia, Mainx F.	A, EE, L, X

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Dunaliella</i>	<i>salina</i>	334/235	(Dunal) Teodoresco	NIES 2257	salt water, EUN, (Soviet Union), Mainx F.	EE, L, X
Chlorophyta	<i>Dunaliella</i>	<i>tertiolecta</i>	333/234	Butcher	NIES 2258	Oslofjord, Norway, Foyen	EE, L, X
Chlorophyta	<i>Enallax</i>	<i>coelastroides</i>	328/15	(Bohlin) Skuja	SAG 19.91	Portugal, Serra Estrela, Lagoa do Lageado, M.F. Santos	
Chlorophyta	<i>Friedmannia</i>	<i>israeliensis</i>	222/124	Chantanachai et Bold	UTEX 1181	Negev desert, Israel, E.I. Friedmann	A
Chlorophyta	<i>Haematococcus</i>	<i>lacustris</i>	164/228	(Girod- Chantrens) Rostaf.	UTEX 16	Czechoslovakia, Pringsheim	Aka <i>Haematococcus pluvialis</i>
Chlorophyta	<i>Mougeotia</i>	<i>sp.</i>	302/37		UTEX 758	Bloomington, Indiana, USA, A. Wilbois Coleman	
Chlorophyta	<i>Mychonastes</i>	<i>homosphaera</i>	046/88	(Skuja) Kalina et Puncoccharova	SAG 6.95	Erkensee, Sweden, W. Rhode	A, Aka <i>Chlorella homosphaera</i>
Chlorophyta	<i>Nannochloris</i>	<i>eucaryotum</i>	123/165	(Wilhelm, Eisenbeis, Wild et Zahn) Lenzel et Wild	SAG 55.87	Yugoslavia, Rovinj, marine quarium, C. Wilhelm	A, Aka <i>Nannochlorum eucaryotum</i>
Chlorophyta	<i>Oocystis</i>	<i>marssonii</i>	195/225	Lemm.	UTEX 287	M.W. Beijerinck	perhaps not <i>Oocystis</i>
Chlorophyta	<i>Oocystis</i>	<i>polymorpha</i>	227/122	Groover et Bold	UTEX 287	B. Richardson	A
Chlorophyta	<i>Parachlorella</i>	<i>kessleri</i>	044/31	(Fott & Novakova) Krienitz et al.	CCAP 211/11g	freshwater, USA, M. Winokur	A, Aka authentic strain of <i>Chlorella kessleri</i> (Fott et Nováková); <i>C. vulgaris</i>
Chlorophyta	<i>Parachlorella</i>	<i>kessleri</i>	049/85	(Fott & Novakova) Krienitz et al.	SAG 211-11h	freshwater, New York, USA, Pratt	A, Aka <i>Chlorella kessleri</i> ; <i>C.</i> <i>vulgaris</i>
Chlorophyta	<i>Parachlorella</i>	<i>kessleri</i>	319/22	(Fott et Nováková) Krienitz et al.	SAG 211-11c	Freshwater, Pringsheim	A, Aka <i>Chlorella candida</i>
Chlorophyta	<i>Pediastrum</i>	<i>boryanum v. longicorne</i>	303/36	Reinsch	UTEX 1372	pond Brehyne, Doksy, Czechoslovakia, J. Ruzicka	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>adhaerens</i>	224/123	Korsh.	UTEX 1377	Prague, Czechoslovakia, F. Hindák	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	047/87	(Mainx) Fott		Butera sulphur springs, (CL), Trentino, Italy, R. Taddei	

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	048/86	(Mainx) Fott		Baccarata sulphur mines, (EN), Sicily, Italy, R.Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	095/136	(Mainx) Fott		Gessolungo sulphur mines, (CL), Sicily, Italy, R.Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	097/192	(Mainx) Fott		Contursi Thermal water, (SA), Italy, A. Pollio	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	098/180	(Mainx) Fott		sulphur springs, Cassano Ionio, (CS), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	099/181	(Mainx) Fott		Caldara di Manziana, (RM), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	124/163	(Mainx) Fott	CCAP 812/2A	Freshwater; Norwich, Norfolk, England, Simmonds	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	125/138	(Mainx) Fott	CCAP 812/2B	Plant/Lichen; from tobacco plant, John Innes Institute, Norwich, Norfolk, England, Simmonds	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	127/154	(Mainx) Fott		Le Aie di Formignano, sulphur spring, (FO), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	129/157	(Mainx) Fott		Monte Bischero, sulphur spring, (RM), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	130/158	(Mainx) Fott		Verzino sulphur spring, (CZ), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	143/137	(Mainx) Fott		Il masso, sulphur spring, (VT), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	144/10	(Mainx) Fott		Il Doccio, sulphur spring, (SI), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	148/151	(Mainx) Fott		sulphur lake, Manziana, (RM), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	168/193	(Mainx) Fott		sulphur lake (RM), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	188/203	(Mainx) Fott		Sulphur mines, Canale Monterano, (RM), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	189/204	(Mainx) Fott		sulphur lake, Manziana, (RM), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	210/210	(Mainx) Fott		sulphur mines, Altavilla (AV), Italy, R. Taddei	



## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	221/125	(Mainx) Fott		Vallone di Ansanto sulphatare, (AV), Italy, R. Taddei	
Chlorophyta	<i>Pseudococcomyxa</i>	<i>simplex</i>	290/43	(Mainx) Fott		Pisciarelli sulphatare, (NA), G. Pinto	
Chlorophyta	<i>Scenedesmus</i>	<i>bernardii</i>	276/55	G.M. Smith		Bulgarie	
Chlorophyta	<i>Scenedesmus</i>	<i>bernardii v. globosa</i>	287/46			Bulgarie, 53.91/3	
Chlorophyta	<i>Scenedesmus</i>	<i>costatus</i>	274/56	Schmidle	SAG 46.88	Bulgaria, plankton in Lake Ismoljan, D. Vodericanov	
Chlorophyta	<i>Scenedesmus</i>	<i>dimorphus</i>	231/231	(Turpin) Kützing		Iceland	
Chlorophyta	<i>Scenedesmus</i>	<i>longus</i>	285/4	Meyen	UTEX 1236	R. Hilton	<i>Aka S. komarekii</i> (Hegewald 1982); Hegewald 1989), <i>Desmodesmus komarekii</i> Hegewald 2000); <i>Desmodesmus hystrix</i>
Chlorophyta	<i>Scenedesmus</i>	<i>nygaardii</i>	278/53	Hub. Pest.		Bulgaria	
Chlorophyta	<i>Scenedesmus</i>	<i>obliquus</i>	147/152	(Turpin) Kützing	SAG 276-1	Switzerland, pond at Neudorf/Basel, W. Vischer	<i>A, Aka</i> authentic strain of <i>Scenedesmus basiliensis</i> Chodat
Chlorophyta	<i>Scenedesmus</i>	<i>obliquus</i>	172/140	(Turpin) Kützing	SAG 276-3b	Sweden, Lund, wooden vat with water, S. Algéus	
Chlorophyta	<i>Scenedesmus</i>	<i>obliquus</i>	277/54	(Turpin) Kützing	SAG 276-12	Sweden, pond in municipal park, S. Algéus	<i>Aka S. acutiformis</i> Schröder; <i>S. acuminatus</i>
Chlorophyta	<i>Scenedesmus</i>	<i>obliquus</i>	288/45	(Turpin) Kützing	SAG 276-3d	freshwater, Castellammare (NA), Italy, Pringsheim	
Chlorophyta	<i>Scenedesmus</i>	<i>ovalternus</i>	270/59	Chodat	SAG 52.80	France?, probably France, M. Lafèvre	
Chlorophyta	<i>Scenedesmus</i>	<i>parisiensis</i>	284/47	Chodat	UTEX 1583	unknown	
Chlorophyta	<i>Scenedesmus</i>	<i>quadricauda</i>	170/194	(Turp.) Bréb	UTEX 76	Garden pond, Cambridge, England, E.G. Pringsheim	<i>Aka Scenedesmus communis</i> Hegewald 1989), <i>Desmodesmus communis</i> Hegewald 2000
Chlorophyta	<i>Scenedesmus</i>	<i>quadricauda</i>	289/44	(Turp.) Bréb	UTEX 614	F. Trainor	<i>Aka S. maximus</i> (Hegewald 1989); <i>Desmodesmus communis</i> Hegewald 2000); <i>Desmodesmus maximus</i>

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Scenedesmus</i>	<i>rubescens</i>	121/166	(Dangeard) Kessler et al.	SAG 5.95	France, near Bordeaux, from a culture of a brown alga, F. Dangeard	<b>A, Aka</b> <i>Halochlorella rubescens</i> Dangeard; <i>Chlorella fusca</i> var. <i>rubescens</i> Kessler et al. 1968
Chlorophyta	<i>Scenedesmus</i>	<i>sp.</i>	145/148				
Chlorophyta	<i>Scenedesmus</i>	<i>sp.</i>	281/50		UTEX 1597	pond, Storrs, Connecticut, USA, R. Hilton	<b>Aka</b> <i>Scenedesmus armatus</i> var. <i>brevicaudatus</i> (Hegewald 1989), <i>Desmodesmus armatus</i> var. <i>sinosus</i> (Hegewald 2000)
Chlorophyta	<i>Scenedesmus</i>	<i>sp.</i>	282/49		UTEX 1591	pond, Storrs, Connecticut, USA, R. Hilton	<b>Aka</b> <i>Scenedesmus pleiomorphus</i> (Hegewald 1989); <i>Desmodesmus pleiomorphus</i> (Hegewald 2000); pleomorphic
Chlorophyta	<i>Scenedesmus</i>	<i>sp.</i>	286/7		UTEX 831	Minnesota, USA, F. Trainor	<b>Aka</b> <i>Scenedesmus kissi</i> (Hegewald 1989); <i>Desmodesmus multivariabilis</i> (Hegewald 2000, 2005);
Chlorophyta	<i>Scenedesmus</i>	<i>vacuolatus</i>	126/164	(Shihira et Krauss) Kessler et al.	SAG 211/8b	USA, PA, Philadelphia, from bark, R. Emerson	<b>A, Aka</b> <i>Chlorella fusca</i> var. <i>vacuolata</i> Shihira et Krauss; <i>Chlorella pyrenoidosa</i> ; epiphytic
Chlorophyta	<i>Scenedesmus</i>	<i>vacuolatus</i>	128/156	Shihira et Krauss	SAG 211/15	Australia, Melbourne, material from Bean, E.G. Pringsheim	
Chlorophyta	<i>Scenedesmus</i>	<i>vacuolatus</i>	298/38	Shihira et Krauss	SAG 211-8c	Germany, Berlin-Dahlem, from tap water in the laboratory of O. Warburg, R. Emerson	<b>Aka</b> <i>Chlorella pyrenoidosa</i>
Chlorophyta	<i>Scenedesmus</i>	<i>verrucosus</i>	279/52	Roll	Hegevald 87.29		
Chlorophyta	<i>Scotiellopsis</i>	<i>rubescens</i>	275/6	Vinatzer	CCALA 475	South Tirol, surface layer of Mts. Dolomite Alps, soil, Italy	
Chlorophyta	<i>Scotiellopsis</i>	<i>terrestris</i>	271/5	(Reisigl) Punc. et Kal.	CCALA 477	Mts. Belanske Tatry, valley Ľopské sedlo, red snow, Slovakia	

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Selenastrum</i>	<i>capricornutum</i>	228/215	Printz	UTEX 1648	Nitelva River, Akershus, Norway, O.M. Skulberg	Aka <i>Monoraphidium capricornutum</i> ; <i>Raphidocelis subcapitata</i> ; <i>Pseudokirchneriella subcapitata</i> (Korshicov) ndak; <i>Ankistrodesmus</i> <i>ianus</i> ; U.S. E.P.A. test nism/bioassays of water ty, toxicity studies; as or <i>Daphnia</i> & <i>aphnia</i> cultures in ation with UTEX 89 <i>lamydomonas reinhardtii</i> <i>ankistrodesmus falcatus</i>
Chlorophyta	<i>Selenastrum</i>	<i>minutum</i>	305/34	(Näg.) Collins	UTEX 2459	Kingston, lake Ontario, Canada, . Elrifi	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	055/97	Nägeli		sulphur spring, Veiano (VT), taly, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	058/100	Nägeli		sulphur spring, Bruciarelli CZ), Italy, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	102/135	Nägeli		Bagni di Repole, (CZ), Italy, R. addei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	103/168	Nägeli	CCAP 379/5	marine, off plymouth, Devon, England, Parke	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	104/169	Nägeli		sulphur spring, Spello, (PG), taly, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	105/170	Nägeli	CCAP 379/1c	freshwater, Sweden, Algeus	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	106/171	Nägeli		thermal water, Terme Tommassi, Suio, (LT), Italy, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	107/172	Nägeli	CCAP 379/1d	freshwater, Alaska, USA, R.A. Lewin	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	146/153	Nägeli		sulphur mines, Bellisio, 'ergola, (PS), Italy, R. Taddei	

## Algal collection at ACUF

## List of strains

Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	149/150	Nägeli		sulphur spring, Mintina, San Cataldo, Sicily, Italy, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	155/221	Nägeli		sulphur spring, Acquapuzza, Massiano (LT), Italy, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	158/11	Nägeli		Gibellina sulphur mines, (AG), Sicily, Italy, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>bacillaris</i>	211/211	Nägeli		Altavilla, (AV), Italy, R. Taddei	
Chlorophyta	<i>Stichococcus</i>	<i>chodatii</i>	110/177	Herring	UTEX 1177	Mattox et Bold	
Chlorophyta	<i>Stichococcus</i>	(?) <i>fragilis</i>	108/173	Gray	CCAP 379/4	Massachusetts, USA, R.A. Lewin	
Chlorophyta	<i>Stichococcus</i>	<i>minor</i>	113/175	Hindak	Hindak strain 631		
Chlorophyta	<i>Stichococcus</i>	<i>sequoieti</i>	111/178	Arce	UTEX 1820	fish pond in Aschau/Celle, Germany, E. Egevald	
Chlorophyta	<i>Stichococcus</i>	<i>sp.</i>	112/179		Hindak strain 411		
Chlorophyta	<i>Stigeoclonium</i>	<i>tenue</i>	225/213	Kütz.	UTEX 1572	Austin, Texas, Usa, Cox	
Chlorophyta	<i>Tetrastrum</i>	<i>beteracanthum</i>	331/185	(Nordstedt) Chodat	SAG 24.81		
Chlorophyta	<i>Ulotrix</i>	<i>acuminata</i>	219/127	Mattox et Bold	UTEX 1187		A, Aka <i>Uronema acuminata</i> Booton et al.)
Chlorophyta	<i>Viridiella</i>	<i>fridericana</i>	035/68	Albertano, Pollio et Taddei		Bagni S. Filippo, Castiglion l'Orcia (SI), Italy, R. Taddei	
Chlorophyta	<i>Viridiella</i>	<i>fridericana</i>	037/70	Albertano, Pollio et Taddei		Ferentino, sulphur spring, (FR) Italy, R. Taddei	
Chlorophyta	<i>Viridiella</i>	<i>fridericana</i>	039/72	Albertano, Pollio et Taddei		Sulphur spring, Suio, Terme Tomassi, (LT), Italy, R. Taddei	
Chlorophyta	<i>Viridiella</i>	<i>fridericana</i>	236/119	Albertano, Pollio et Taddei		sulphur spring, Frattocchie, Marino, (RM), Italy, R. Taddei	
Chlorophyta	<i>Viridiella</i>	<i>fridericana</i>	237/118	Albertano, Pollio et Taddei		Ansanto mefite, Rocca S. Felice (AV), R. Taddei	A
Chlorophyta	<i>Watanabea</i>	<i>reniformis</i>	028/65	Hanagata et al.	SAG 211-9b		
Xantophyceae	<i>Chlorocloster</i>	<i>engadinensis</i>	197/206	Vischer	UTEX 307	Unterengadin, Switzerland, W. Vischer	A
Cryptophyta	<i>Chilomonas</i>	<i>sp.</i>	177/143			Baia, Gulf of Pozzuoli, Naples, Italy. A. Pollio	L
Bacillariophyceae	<i>Pinnularia</i>	<i>acrosphaeria</i>	081/0	(Brébisson) Smith		D. Czarnecki (L1146)	L

## Algal collection at ACUF

## List of strains

Bacillariophyceae	<i>Pinnularia</i>	<i>appendiculata</i>	082/0	(Agardh) Cleve	UTEX FD38	Utha, Usa, D. Czarnecki (L173)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>biceps</i>	083/0	Gregory	UTEX FD176	Minnesota, Usa, D. Czarnecki (L821)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>borealis</i>	084/0	Ehrenberg	UTEX FD21	Iowa, Usa, D. Czarnecki (A25)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>braunii</i>	085/0	(Grunov) Cleve		D. Czarnecki (L1421)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>brebissonii</i>	086/0	(Kutzing) Rabenhorst		D. Czarnecki (L916)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>gentilis</i>	087/0	Ehrenberg		D. Czarnecki (L1604)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>gibba</i>	088/0	Ehrenberg		D. Czarnecki (L1319)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>mayerii</i>	089/0	Ehrenberg		D. Czarnecki (L454)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>mesolepta v. mesolepta</i>	090/0	(Ehrenberg) W. Smith	UTEX FD437	D. Czarnecki (L1768)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>nodosa</i>	091/0	(Ehrenberg) W. Smith		D. Czarnecki (L1631)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>obscura</i>	092/0	Krasske		D. Czarnecki (L1242)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>subcapitata</i>	093/0	Greg.	UTEX FD393	Iowa, Usa, D. Czarnecki (L1539)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>termitina</i>	094/0	(Ehren.) Patr.	UTEX FD484	Minnesota, Usa, D. Czarnecki (L1662)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>viridis</i>	096/0	(Nitzsch) Ehrennberg		D. Czarnecki (L1716)	L
Bacillariophyceae	<i>Pinnularia</i>	<i>obscura</i>	100/0	Krasske		Pisciarelli, sulphur spring, Campi flegrei (NA), Italy, G. into	L